

10/639,586

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FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006

=> file uspatfull

COST IN U.S. DOLLARS

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ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 May 2006 (20060530/PD)

FILE LAST UPDATED: 30 May 2006 (20060530/ED)

HIGHEST GRANTED PATENT NUMBER: US7055175

HIGHEST APPLICATION PUBLICATION NUMBER: US2006112473

CA INDEXING IS CURRENT THROUGH 30 May 2006 (20060530/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 May 2006 (20060530/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> s glass microsphere?

725844 GLASS

31022 MICROSPHERE?

L1 2899 GLASS MICROSPHERE?

(GLASS(W)MICROSPHERE?)

=> s uv or sunscreen?

182962 UV

9109 SUNSCREEN?

L2 187793 UV OR SUNSCREEN?

=> s l1 and l2

L3 699 L1 AND L2

=> s l3/clm

125156 GLASS/CLM

5198 MICROSPHERE?/CLM

590 GLASS MICROSPHERE?/CLM

((GLASS(W)MICROSPHERE?)/CLM)

16661 UV/CLM

2537 SUNSCREEN?/CLM

L4 21 ((GLASS MICROSPHERE?/CLM) AND (UV/CLM OR SUNSCREEN?/CLM))

=> s luxsil

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L5 38 LUXSIL

=> s l4 and l5

L6 1 L4 AND L5

=> d 1 ibib abs

L6 ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved UV-sunscreens comprising glass microspheres

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES

Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

L1 2899 S GLASS MICROSPHERE?

L2 187793 S UV OR SUNSCREEN?

L3 699 S L1 AND L2

L4 21 S L3/CLM

L5 38 S LUXSIL

L6 1 S L4 AND L5

=> s calcium aluminum borosilicate?

349013 CALCIUM

633910 ALUMINUM

20029 BOROSILICATE?

L7 47 CALCIUM ALUMINUM BOROSILICATE?

(CALCIUM(W) ALUMINUM(W) BOROSILICATE?)

=> s l7 and l3

L8 3 L7 AND L3

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=> d 1-3 ibib abs

L8 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:268858 USPATFULL
TITLE: Metal peroxide films
INVENTOR(S): Andrews, John W., Madison, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005234178	A1	20051020
APPLICATION INFO.:	US 2004-826565	A1	20040416 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PERMAN & GREEN, 425 POST ROAD, FAIRFIELD, CT, 06824, US		
NUMBER OF CLAIMS:	101		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1557		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are adhesive coating compositions containing a metal peroxide for producing clear colorless adhesive coatings on substrates, particularly micro particulate substrates. In one preferred embodiment the nanoparticle coatings are chemically active and function at a high level of efficiency due to the high total surface area of the micro particulate substrate. Also disclosed are coated substrates and compositions having nanoparticles bound to a substrate by the coating compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL
TITLE: Aesthetically and SPF improved **UV-sunscreens** comprising **glass microspheres**
INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES
PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

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APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
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LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological **sunscreen** compositions well suited for both effective and SPF-improved **UV**-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective **UV**-photoprotecting amount of at least one **UV-A sunscreen** and/or at least one **UV-B sunscreen** and (b) an effective aesthetically and SPF improving amount of **glass microspheres**, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:158112 USPATFULL
TITLE: Transparent concealing cosmetic compositions
INVENTOR(S): Cohen, Isaac D., Brikklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES
Mikhaylova, Yelena, Smithtown, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Mesfen, Sharon, Uniondale, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004120908	A1	20040624
APPLICATION INFO.:	US 2003-713843	A1	20031115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-426608P	20021115 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	782	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3

=> s metal oxide?

1485995 METAL
702438 OXIDE?
L9 147439 METAL OXIDE?
(METAL (W) OXIDE?)

=> s dibenzoylmethane?

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L10 2252 DIBENZOYLMETHANE?

=> s avobenzonone? or salicylate?

478 AVOBENZONONE?

35457 SALICYLATE?

L11 35499 AVOBENZONONE? OR SALICYLATE?

=> s dha or dihydroxyacetone?

2692 DHA

3096 DIHYDROXYACETONE?

L12 5285 DHA OR DIHYDROXYACETONE?

=> s l3 and l9

L13 241 L3 AND L9

=> s l13 and l10

L14 1 L13 AND L10

=> s l12 and l13

L15 3 L12 AND L13

=> d 1-3 ibib abs

L15 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:324353 USPATFULL

TITLE: Novel choline oxidases

INVENTOR(S): Sauter, Kerstin, Dormagen-Nievenheim, GERMANY, FEDERAL
REPUBLIC OF

Weiss, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC
OF

Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC
OF

Evers, Stefan, Mettmann, GERMANY, FEDERAL REPUBLIC OF

Hoven, Nina, Moenchengladbach, GERMANY, FEDERAL
REPUBLIC OF

Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL
REPUBLIC OF

Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF

Bessler, Cornelius, Duesseldorf, GERMANY, FEDERAL
REPUBLIC OF

PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,
GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005282261 A1 20051222

APPLICATION INFO.: US 2005-156003 A1 20050617 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2003-EP14130, filed on 12
Dec 2003, UNKNOWN

NUMBER DATE

PRIORITY INFORMATION: DE 2002-10260930 20021220

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR,
PHILADELPHIA, PA, 19103, US

NUMBER OF CLAIMS: 24

EXEMPLARY CLAIM: 1

LINE COUNT: 4439

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel choline oxidases, methods for obtaining

the same, bodycare products, haircare products, shampoos, oral, dental and dental prosthesis care products, cosmetics, washing products, cleaning products, rinsing products, hand soaps, washing-up detergents and dishwasher detergents comprising novel choline oxidases and uses of the novel choline oxidases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:323869 USPATFULL
 TITLE: Subtilisin variants with improved perhydrolase activity
 INVENTOR(S): Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL REPUBLIC OF
 Polanyi-Bald, Laura, Frechen, GERMANY, FEDERAL REPUBLIC OF
 Prueser, Inken, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF
 Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF
 Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC OF
 PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005281773	A1	20051222
APPLICATION INFO.:	US 2005-156062	A1	20050617 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2003-EP14127, filed on 12 Dec 2003, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10260903	20021220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4289	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel perhydrolases, derived from the protease Carlsberg by amino acid exchange in positions 11, 15, 21, 38, 50, 54, 58, 77, 83, 89, 93, 96, 107, 117, 120, 134, 135, 136, 140, 147, 150, 154, 155, 160, 161, 171, 179, 180, 181, 194, 205, 208, 213, 216, 217, 238, 239, 251, 253, 257, and/or 261. The invention further relates to methods for production of said novel perhydrolases, products comprising said novel perhydrolases, particularly bodycare, haircare, shampoo, hair-dyeing, hair-bleaching, oral-care, dental-dare, dental-prosthesis-care, cosmetic, therapeutic (textile) washing, cleaning, rinsing, handwash, washing-up and dish-washing products, and corresponding applications of said novel perhydrolases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL
 TITLE: Aesthetically and SPF improved **UV-sunscreens** comprising **glass microspheres**
 INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
 Rick, Donald W., Dumont, NJ, UNITED STATES

10/639,586

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological **sunscreen** compositions well suited for both effective and SPF-improved **UV**-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective **UV**-photoprotecting amount of at least one **UV-A sunscreen** and/or at least one **UV-B sunscreen** and (b) an effective aesthetically and SPF improving amount of **glass microspheres**, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13

=> s l3 and l12

L16 4 L3 AND L12

=> d 1-4 ibib abs

L16 ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:324353 USPATFULL

TITLE: Novel choline oxidases

INVENTOR(S): Sauter, Kerstin, Dormagen-Nievenheim, GERMANY, FEDERAL REPUBLIC OF
Weiss, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC OF

Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC OF
 Evers, Stefan, Mettmann, GERMANY, FEDERAL REPUBLIC OF
 Hoven, Nina, Moenchengladbach, GERMANY, FEDERAL
 REPUBLIC OF
 Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL
 REPUBLIC OF
 Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF
 Bessler, Cornelius, Duesseldorf, GERMANY, FEDERAL
 REPUBLIC OF
 PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,
 GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005282261	A1	20051222
APPLICATION INFO.:	US 2005-156003	A1	20050617 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2003-EP14130, filed on 12 Dec 2003, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10260930	20021220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4439	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	The invention relates to novel choline oxidases, methods for obtaining the same, bodycare products, haircare products, shampoos, oral, dental and dental prosthesis care products, cosmetics, washing products, cleaning products, rinsing products, hand soaps, washing-up detergents and dishwasher detergents comprising novel choline oxidases and uses of the novel choline oxidases.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:323869 USPATFULL
 TITLE: Subtilisin variants with improved perhydrolase activity
 INVENTOR(S): Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL
 REPUBLIC OF
 Polanyi-Bald, Laura, Frechen, GERMANY, FEDERAL REPUBLIC
 OF
 Prueser, Inken, Duesseldorf, GERMANY, FEDERAL REPUBLIC
 OF
 Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF
 Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC
 OF
 PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,
 GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005281773	A1	20051222
APPLICATION INFO.:	US 2005-156062	A1	20050617 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2003-EP14127, filed on 12 Dec 2003, UNKNOWN		

10/639,586

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10260903	20021220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4289	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel perhydrolases, derived from the protease Carlsberg by amino acid exchange in positions 11, 15, 21, 38, 50, 54, 58, 77, 83, 89, 93, 96, 107, 117, 120, 134, 135, 136, 140, 147, 150, 154, 155, 160, 161, 171, 179, 180, 181, 194, 205, 208, 213, 216, 217, 238, 239, 251, 253, 257, and/or 261. The invention further relates to methods for production of said novel perhydrolases, products comprising said novel perhydrolases, particularly bodycare, haircare, shampoo, hair-dyeing, hair-bleaching, oral-care, dental-dare, dental-prosthesis-care, cosmetic, therapeutic (textile) washing, cleaning, rinsing, handwash, washing-up and dish-washing products, and corresponding applications of said novel perhydrolases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:81072 USPATFULL
TITLE: Emulsifying compositions based on fatty alcohol and alkylpolyglycosides
INVENTOR(S): Roso, Alicia, Longugineste - 81710 Saix, FRANCE
Amalric, Chantal, La Brugue - 81700 Blain, FRANCE
Michel, Nelly, Maisons Alfort, FRANCE
Boiteux, Jean-Pierre, Saix, FRANCE
Tabacchi, Guy, Paris, FRANCE
Milius, Alain, Nice, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005069512	A1	20050331
APPLICATION INFO.:	US 2004-492394	A1	20041112 (10)
	WO 2002-FR3352		20021002

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2001-13088	20011011
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Air Liquide, Intellectual Property Department, 2700 Post Oak Blvd, Ste. 1800, Houston, TX, 77056	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	CLM-01-11	
LINE COUNT:	593	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a composition comprising: 10 to 90 weight % of arachidylic alcohol and/or behenylic alcohol; 90 to 10 weight % of a phosphoric ester of arachidylic alcohol and/or a phosphoric ester of behenylic alcohol; 0 to 20 weight % of one or several alkylpolyglycosides. The invention also concerns emulsions containing said composition, and the use of said composition as emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L16 ANSWER 4 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved **UV-sunscreens** comprising **glass microspheres**

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
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APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
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FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological **sunscreen** compositions well suited for both effective and SPF-improved **UV**-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective **UV**-photoprotecting amount of at least one **UV-A sunscreen** and/or at least one **UV-B sunscreen** and (b) an effective aesthetically and SPF improving amount of **glass microspheres**, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

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L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12

=> s l2/clm

16661 UV/CLM
2537 SUNSCREEN?/CLM
L17 18694 (UV/CLM OR SUNSCREEN?/CLM)

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=> s 111 and 117
L18 2237 L11 AND L17

=> s 118 and 112
L19 462 L18 AND L12

=> s 119 and 110
L20 247 L19 AND L10

=> s 17 and 120
L21 1 L7 AND L20

=> s sunscreen?/ti
L22 426 SUNSCREEN?/TI

=> s 122 and 120
L23 63 L22 AND L20

=> s 19 and 123
L24 36 L9 AND L23

=> s glass
L25 725844 GLASS

=> s 124 and 125
L26 5 L24 AND L25

=> d 1-5 ibib abs

L26 ANSWER 1 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved UV-**sunscreens**
comprising **glass** microspheres

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES

Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

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NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of **glass** microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10/639,586

L26 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:196370 USPATFULL
TITLE: Nonaerosol/aerosol dispensing of **sunscreen**
sprays comprising silica microparticles
INVENTOR(S): Josso, Martin, Paris, FRANCE
PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A., Paris, FRANCE (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004151673	A1	20040805
APPLICATION INFO.:	US 2003-717523	A1	20031121 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-14599	20021121
	US 2003-449574P	20030226 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	59	
EXEMPLARY CLAIM:	1	
LINE COUNT:	740	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nonaerosol/atomizer pumps or aerosol dispensers comprise (A) a reservoir confining at least one vaporizable sunscreen composition suited for UV-photoprotecting the skin and/or hair against the damaging effects of UV radiation, the at least one vaporizable sunscreen composition comprising (1) a UV-photoprotecting amount of at least one UV-sunscreen and (2) an SPF-enhancing amount of generally spherical silica microparticles, formulated into (3) a topically applicable, cosmetically acceptable carrier therefor, and (B) at least one agent for pressurizing the at least one vaporizable sunscreen composition into a spray of fine sunscreen particles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:120029 USPATFULL
TITLE: **Dibenzoylmethane sunscreen**
compositions photostabilized with amphiphilic block
copolymers
INVENTOR(S): Chodorowski-Kimmes, Sandrine, Senlis, FRANCE
Quinn, Francis Xavier, Paris, FRANCE
PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A., Paris, FRANCE (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004091434	A1	20040513
APPLICATION INFO.:	US 2003-688937	A1	20031021 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-13103	20021021
	US 2003-452541P	20030307 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	

10/639,586

NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
LINE COUNT: 865

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable photostable sunscreen/photoprotective compositions contain at least one **dibenzoylmethane** UV-sunscreen and an effective photostabilizing amount therefor of at least one amphiphilic block copolymer which comprises at least one nonionic hydrophilic polymer block and at least one hydrophobic polymer block, formulated into a topically applicable, cosmetically acceptable medium therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 4 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:76142 USPATFULL
TITLE: Photostabilized **dibenzoylmethane**
sunscreens immobilized within sol/gel matrices
INVENTOR(S): Chodorowski-Kimmes, Sandrine, Senlis, FRANCE
PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A., Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004057918	A1	20040325
APPLICATION INFO.:	US 2003-621507	A1	20030718 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-9210	20020719
	US 2002-397616P	20020723 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
LINE COUNT:	782	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Photoprotective cosmetic/dermatological compositions well suited for the UV-photoprotection of the skin, hair, nails, eyebrows, eyelashes and/or lips, contain an effective photostable and UV-photoprotecting amount of at least one **dibenzoylmethane** organic sunscreen immobilized within a matrix prepared via sol-gel process from at least one silicon alkoxide, at least one non-ionic surfactant and water, but in the absence of any organic solvent, formulated into a topically applicable, cosmetically/dermatologically acceptable medium therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 5 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:221946 USPATFULL
TITLE: Method for improving UV radiation stability of photosensitive **sunscreen** filters
INVENTOR(S): Chodorowski, Sandrine, Senlis, FRANCE
Quinn, Francis Xavier, Paris, FRANCE
Sanchez, Clement, Gif-sur-Yvette, FRANCE
PATENT ASSIGNEE(S): L'Oreal, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6607713	B1	20030819
	WO 2001024762		20010412

10/639,586

APPLICATION INFO.: US 2001-857280 20010821 (9)
WO 2000-FR2688 20000928

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-12320	19991001
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Pillsbury Winthrop LLP	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	750	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a process for improving the stability with respect to UV radiation of a photosensitive sunscreen agent, comprising the incorporation of said screening agent in a material prepared by the sol-gel route from at least one silicon alkoxide and from at least one surfactant. It is also targeted at a photostable material which comprises the combination of a photosensitive sunscreen agent and of a photostabilizing material prepared by the sol-gel route including at least one silicon alkoxide and at least one nonionic surfactant and at a cosmetic and/or dermatological composition comprising, in a cosmetically and/or dermatologically acceptable vehicle, an effective amount of a photostable material. This cosmetic and/or dermatological composition is intended mainly for protecting the skin and/or keratinous substances against ultraviolet radiation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s microsphere?

L27 31022 MICROSPHERE?

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12
L17 18694 S L2/CLM
L18 2237 S L11 AND L17
L19 462 S L18 AND L12
L20 247 S L19 AND L10
L21 1 S L7 AND L20
L22 426 S SUNSCREEN?/TI

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L23 63 S L22 AND L20
L24 36 S L9 AND L23
L25 725844 S GLASS
L26 5 S L24 AND L25
L27 31022 S MICROSPHERE?

=> s l24 and l27

L28 1 L24 AND L27

=> d 1

L28 ANSWER 1 OF 1 USPATFULL on STN

AN 2005:43235 USPATFULL

TI Aesthetically and SPF improved UV-sunscreens comprising glass
microspheres

IN Hansenne, Isabelle, Westfield, NJ, UNITED STATES

Rick, Donald W., Dumont, NJ, UNITED STATES

PA SOCIETE L'OREALS S.A. (U.S. corporation)

PI US 2005036961 A1 20050217

AI US 2003-639586 A1 20030813 (10)

DT Utility

FS APPLICATION

LN.CNT 712

INCL INCLM: 424/059.000

INCLS: 424/489.000

NCL NCLM: 424/059.000

NCLS: 424/489.000

IC [7]

ICM A61K007-42

IPCI A61K0007-42 [ICM,7]

IPCR A61K0008-04 [I,A]; A61K0008-04 [I,C*]; A61K0008-19 [I,C*];

A61K0008-25 [I,A]; A61Q0017-04 [I,A]; A61Q0017-04 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12
L17 18694 S L2/CLM
L18 2237 S L11 AND L17
L19 462 S L18 AND L12
L20 247 S L19 AND L10
L21 1 S L7 AND L20
L22 426 S SUNSCREEN?/TI

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L23 63 S L22 AND L20
L24 36 S L9 AND L23
L25 725844 S GLASS
L26 5 S L24 AND L25
L27 31022 S MICROSPHERE?
L28 1 S L24 AND L27

=> d l26 ibib abs 5

L26 ANSWER 5 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:221946 USPATFULL
TITLE: Method for improving UV radiation stability of
photosensitive **sunscreen** filters
INVENTOR(S): Chodorowski, Sandrine, Senlis, FRANCE
Quinn, Francis Xavier, Paris, FRANCE
Sanchez, Clement, Gif-sur-Yvette, FRANCE
PATENT ASSIGNEE(S): L'Oreal, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6607713	B1	20030819
	WO 2001024762		20010412
APPLICATION INFO.:	US 2001-857280		20010821 (9)
	WO 2000-FR2688		20000928

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-12320	19991001
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Pillsbury Winthrop LLP	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	750	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a process for improving the stability with respect to UV radiation of a photosensitive sunscreen agent, comprising the incorporation of said screening agent in a material prepared by the sol-gel route from at least one silicon alkoxide and from at least one surfactant. It is also targeted at a photostable material which comprises the combination of a photosensitive sunscreen agent and of a photostabilizing material prepared by the sol-gel route including at least one silicon alkoxide and at least one nonionic surfactant and at a cosmetic and/or dermatological composition comprising, in a cosmetically and/or dermatologically acceptable vehicle, an effective amount of a photostable material. This cosmetic and/or dermatological composition is intended mainly for protecting the skin and/or keratinous substances against ultraviolet radiation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us6607713/pn
L29 1 US6607713/PN

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

10/639,586

L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12
L17 18694 S L2/CLM
L18 2237 S L11 AND L17
L19 462 S L18 AND L12
L20 247 S L19 AND L10
L21 1 S L7 AND L20
L22 426 S SUNSCREEN?/TI
L23 63 S L22 AND L20
L24 36 S L9 AND L23
L25 725844 S GLASS
L26 5 S L24 AND L25
L27 31022 S MICROSPHERE?
L28 1 S L24 AND L27
L29 1 S US6607713/PN

=> s 125 and 139

L39 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s 125 and 129

L30 1 L25 AND L29

=> d kwic

L30 ANSWER 1 OF 1 USPATFULL on STN

PI US 6607713 B1 20030819

<--

WO 2001024762 20010412

DETD The materials are deposited on **glass** sheets (microscope slides). Films are formed on the sheets after evaporation of the volatile components of the mixture. The drying. . .

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Connecting via Winsock to STN

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NEWS	5	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	9	MAR 22	EMBASE is now updated on a daily basis
NEWS	10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	17	MAY 11	KOREAPAT updates resume
NEWS	18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
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10/639,586

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=> file uspatfull

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0.21

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 May 2006 (20060530/PD)

FILE LAST UPDATED: 30 May 2006 (20060530/ED)

HIGHEST GRANTED PATENT NUMBER: US7055175

HIGHEST APPLICATION PUBLICATION NUMBER: US2006112473

CA INDEXING IS CURRENT THROUGH 30 May 2006 (20060530/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 May 2006 (20060530/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> s cosmetic?

L1 68660 COSMETIC?

=> s UVA and UVB

4134 UVA

2823 UVB

L2 2011 UVA AND UVB

=> s l1 and l2

L3 1348 L1 AND L2

=> s glass microsphere?

725844 GLASS

31022 MICROSPHERE?

L4 2899 GLASS MICROSPHERE?

(GLASS (W) MICROSPHERE?)

=> s l1 and l2

L5 1348 L1 AND L2

=> s l5 and l3

L6 1348 L5 AND L3

=> s l6 and l4

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L7 0 L6 AND L4

=> s 14 and 11

L8 74 L4 AND L1

=> s sunscreen?

L9 9109 SUNSCREEN?

=> s 18 and 19

L10 12 L8 AND L9

=> d 1-12 ibib abs

L10 ANSWER 1 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:220522 USPATFULL

TITLE: Dry deodorant containing a sesquiterpene alcohol and zinc oxide

INVENTOR(S): Brahms, John, Piscataway, NJ, UNITED STATES
Mattai, Jairajh, Piscataway, NJ, UNITED STATES
Jacoby, Ronald, Holland, PA, UNITED STATES
Chopra, Suman, Dayton, NJ, UNITED STATES
Guenin, Eric, Pennington, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005191257	A1	20050901
APPLICATION INFO.:	US 2004-789153	A1	20040227 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ, 08855-1343, US		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1415		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A suspension product for reducing wetness under the arm which product comprises in % by weight based on the entire weight of the product: (a) 0.01-20% of a superabsorbent polymer with water absorbing capacity between 10-1000 g water/g superabsorber in the absence of added sodium chloride; (b) 0.05-10% of a sesquiterpene material; (c) 0.05-10% of a small particle size zinc oxide having a particle size range of 0.02-200 microns; (d) 2-88% of a volatile silicone, wherein the product is not made with any separately added water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:199446 USPATFULL

TITLE: Variable appearance tissue markings

INVENTOR(S): Anderson, Richard Rox, Lexington, MA, UNITED STATES
Mlynarczyk-Evans, Susanna K., San Francisco, CA, UNITED STATES
Drill, Craig A., New York, NY, UNITED STATES
PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, UNITED STATES (U.S. corporation)
Freedom-2, LLC, New York, NY, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005172852	A1	20050811
APPLICATION INFO.:	US 2004-987702	A1	20041112 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-519459P	20031112 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & RICHARDSON PC, 225 FRANKLIN ST, BOSTON, MA, 02110, US	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	2248	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides particles that create permanent tissue markings, including, but not limited to, tattoos, that have variable appearance properties. Also, the present invention provides methods for producing, implanting, altering and removing these variable appearance tissue markings.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:188824 USPATFULL

TITLE: Nail makeup or nail care kit

INVENTOR(S): Ramin, Ronald, Paris, FRANCE
Cavazzuti, Roberto, Paris, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005163732	A1	20050728
APPLICATION INFO.:	US 2004-853001	A1	20040525 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2003-6357	20030526
	US 2003-474244P	20030530 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP, 901 NEW YORK AVENUE, NW, WASHINGTON, DC, 20001-4413, US	
NUMBER OF CLAIMS:	52	
EXEMPLARY CLAIM:	1	
LINE COUNT:	923	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A nail makeup or nail care kit comprising: i) at least one first composition comprising, in at least one first **cosmetically** acceptable medium, at least one first film-forming polymer, wherein the at least one first composition is capable of forming a film having a glass transition temperature T_g ranging from 25 to 60° C. and ii) at least one second composition comprising at least one second **cosmetically** acceptable medium, wherein the at least one second composition has a solids content of greater than or equal to 15% by weight, relative to the total weight of the at least one second composition; and processes comprising applying the nail makeup or nail care kit to a nail.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:81072 USPATFULL

TITLE: Emulsifying compositions based on fatty alcohol and alkylpolyglycosides

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INVENTOR(S) : Roso, Alicia, Longugineste - 81710 Saix, FRANCE
Amalric, Chantal, La Brugue - 81700 Blain, FRANCE
Michel, Nelly, Maisons Alfort, FRANCE
Boiteux, Jean-Pierre, Saix, FRANCE
Tabacchi, Guy, Paris, FRANCE
Milius, Alain, Nice, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005069512	A1	20050331
APPLICATION INFO.:	US 2004-492394	A1	20041112 (10)
	WO 2002-FR3352		20021002

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2001-13088	20011011
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Air Liquide, Intellectual Property Department, 2700 Post Oak Blvd, Ste. 1800, Houston, TX, 77056	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	CLM-01-11	
LINE COUNT:	593	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a composition comprising: 10 to 90 weight % of arachidylic alcohol and/or behenylic alcohol; 90 to 10 weight % of a phosphoric ester of arachidylic alcohol and/or a phosphoric ester of behenylic alcohol; 0 to 20 weight % of one or several alkylpolyglycosides. The invention also concerns emulsions containing said composition, and the use of said composition as emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL
TITLE: Aesthetically and SPF improved UV-**sunscreens**
comprising **glass microspheres**
INVENTOR(S) : Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES
PATENT ASSIGNEE(S) : SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant **cosmetic** /dermatological **sunscreen** compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A **sunscreen** and/or at least one UV-B **sunscreen** and (b) an effective aesthetically and SPF improving amount of **glass microspheres**, formulated into (c) a topically applicable,

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cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2004:326821 USPATFULL
TITLE: Interference pigment and compositions including same
INVENTOR(S): Simon, Jean-Christophe, Alsbach-Hahnlein, GERMANY,
FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): L'OREAL, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004258640	A1	20041223
APPLICATION INFO.:	US 2003-664197	A1	20030917 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-11579	20020918
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LERNER, DAVID, LITTENBERG,, KRUMHOLZ & MENTLIK, 600 SOUTH AVENUE WEST, WESTFIELD, NJ, 07090	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	627	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to an interference pigment having a multilayer structure, characterized in that it has a spectral reflectance that differs by not more than 20% from a reference spectral reflectance, preferably of a type of keratin material, for at least a portion of the visible spectrum 200 nm broad, this pigment being characterized in that the multilayer structure comprises at least one layer substantially totally coating an underlying layer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2004:158112 USPATFULL
TITLE: Transparent concealing **cosmetic** compositions
INVENTOR(S): Cohen, Isaac D., Brikklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES
Mikhaylova, Yelena, Smithtown, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Mesfen, Sharon, Uniondale, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004120908	A1	20040624
APPLICATION INFO.:	US 2003-713843	A1	20031115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-426608P	20021115 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747	
NUMBER OF CLAIMS:	24	

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EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 782
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:108859 USPATFULL
TITLE: Method for sequestration of skin irritants with substrate compositions
INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States
Otts, David Roland, Appleton, WI, United States
Huard, Linda Susan, Appleton, WI, United States
Tyrrell, David John, Appleton, WI, United States
DiLuccio, Robert Cosmo, Alpharetta, GA, United States
Akin, Frank Jerrel, Marietta, GA, United States
Buhrow, Chantel Spring, Weyauwega, WI, United States
Everhart, Dennis Stein, Alpharetta, GA, United States
Nelson, Brenda Marie, Appleton, WI, United States
Shanklin, Gary Lee, Appleton, WI, United States
PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6551607	B1	20030422
APPLICATION INFO.:	US 1999-474490		19991229 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-114497P	19981231 (60)
	US 1998-114496P	19981231 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Ghali, Isis	
LEGAL REPRESENTATIVE:	Pauley Petersen Kinne & Erickson	
NUMBER OF CLAIMS:	57	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	2303	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a method of sequestering skin irritants with a skin irritant sequestering composition comprising a substrate, a hydrophilic skin irritant sequestering agent and a hydrophobic skin irritant sequestering agent. In one embodiment the sequestering agents are comprised of modified and non-modified clays. The present invention further also provides a method of sequestering skin irritants comprising administering to the stratum corneum of an individual's skin a skin irritant sequestering composition comprising a substrate, a skin irritant sequestering amount of a combination of hydrophilic and hydrophobic skin irritant sequestering agents. In one embodiment the skin irritants are bound to sequestering agents present on a substrate.

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In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:47523 USPATFULL

TITLE: Method for sequestration of nasal secretion skin irritants with facial tissue

INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States

Nelson, Brenda Marie, Appleton, WI, United States

Otts, David Roland, Appleton, WI, United States

Huard, Linda Susan, Appleton, WI, United States

Tyrrell, David John, Appleton, WI, United States

Shanklin, Gary Lee, Appleton, WI, United States

PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6521242	B1	20030218
APPLICATION INFO.:	US 1999-474581		19991229 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-114497P	19981231 (60)
	US 1998-114496P	19981231 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Page, Thurman K.

ASSISTANT EXAMINER: Ghali, Isis

LEGAL REPRESENTATIVE: Pauley Petersen Kinne & Erickson

NUMBER OF CLAIMS: 23

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 18 Drawing Figure(s); 9 Drawing Page(s)

LINE COUNT: 1701

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a method of sequestering nasal secretion skin irritants comprising administering to the stratum corneum of an individual's skin a facial tissue comprising a tissue substrate, a nasal secretion skin irritant sequestering amount of a combination of hydrophilic and hydrophobic nasal secretion skin irritant sequestering agents. In one embodiment the sequestering agents are comprised of modified and non-modified clays. In one embodiment the skin irritants are bound to sequestering agents present on a substrate. In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:47522 USPATFULL

TITLE: Substrate composition for sequestration of skin irritants

INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States

Otts, David Roland, Appleton, WI, United States

Huard, Linda Susan, Appleton, WI, United States

Tyrrell, David John, Appleton, WI, United States

DiLuccio, Robert Cosmo, Alpharetta, GA, United States

Akin, Frank Jerrel, Marietta, GA, United States

Buhrow, Chantel Spring, Weyauwega, WI, United States
 Everhart, Dennis Stein, Alpharetta, GA, United States
 Nelson, Brenda Marie, Appleton, WI, United States
 Shanklin, Gary Lee, Appleton, WI, United States
 PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6521241	B1	20030218
APPLICATION INFO.:	US 1999-474307		19991229 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-114497P	19981231 (60)
	US 1998-114496P	19981231 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Ghali, Isis	
LEGAL REPRESENTATIVE:	Pauley Petersen Kinne & Erickson	
NUMBER OF CLAIMS:	49	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	2280	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a skin irritant sequestering composition comprising a tissue substrate, a hydrophilic skin irritant sequestering agent and a hydrophobic skin irritant sequestering agent. In one embodiment the sequestering agents are comprised of modified and non-modified clays. In one embodiment, the skin irritants are bound to sequestering agents present on a substrate. In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2003:47521 USPATFULL
 TITLE: Facial tissue composition for sequestration of nasal secretion skin irritants
 INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States
 Nelson, Brenda Marie, Appleton, WI, United States
 Otts, David Roland, Appleton, WI, United States
 Huard, Linda Susan, Appleton, WI, United States
 Tyrrell, David John, Appleton, WI, United States
 Shanklin, Gary Lee, Appleton, WI, United States
 PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6521240	B1	20030218
APPLICATION INFO.:	US 1999-473675		19991229 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-114497P	19981231 (60)
	US 1998-114496P	19981231 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	

ASSISTANT EXAMINER: Ghali, Isis
 LEGAL REPRESENTATIVE: Pauley Petersen Kinne & Erickson
 NUMBER OF CLAIMS: 25
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 18 Drawing Figure(s); 9 Drawing Page(s)
 LINE COUNT: 1695

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Facial tissue is provided comprising a tissue substrate, a hydrophilic nasal secretion skin irritant sequestering agent and a hydrophobic nasal secretion skin irritant sequestering agent. In one embodiment the sequestering agents are comprised of modified and non-modified clays. In one embodiment the skin irritants are bound to sequestering agents present on a substrate. In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:90568 USPATFULL
 TITLE: Milled particles
 INVENTOR(S): Verhoff, Frank, Cincinnati, OH, UNITED STATES
 Pace, Gary W., Winchester, MA, UNITED STATES
 Snow, Robert A., West Chester, PA, UNITED STATES
 Millar, Fay, Ladson, SC, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002047058	A1	20020425
	US 6634576	B2	20031021
APPLICATION INFO.:	US 2001-940864	A1	20010829 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229042P	20000831 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4197	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A process for milling a solid substrate in the milling chamber of a dispersion or media mill in the presence of a two or more compositions of milling media bodies is disclosed wherein all milling media bodies contribute to the grinding of the solid substrate and wherein at least one composition of media bodies provides fragments of milling media bodies that are retained with the milled solid substrate particles in the form of a synergetic commixture produced in the milling process. More specifically, a process is disclosed for preparing a synergetic commixture comprising small particles of a solid substrate and small particulates of a first material of a desired size comprising the steps of (a) providing to the milling chamber of a media mill a contents comprising a pre-mix of a solid substrate, a fluid carrier, a plurality of milling bodies of a first material having a fracture toughness K.sub.c1, and a plurality of milling bodies of a second material having a fracture toughness K.sub.c2; (b) operating the media mill to grind the solid substrate and degrade at least a portion of the milling bodies of first material to produce a dispersion in the fluid carrier comprising a synergetic commixture of small particulates of the first material and small particles of the solid substrate having a desired size equal to or less than a size Sp; (c) separating the dispersion from any milling

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bodies and solid substrate particles having a size larger than S.sub.p;
and (d) optionally removing the fluid carrier from the dispersion to
form a synergetic commixture free of fluid and comprising the particles
and the small particulates, wherein K.sub.C2 is greater than K.sub.C1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9

=> s l1 and l10

L11 12 L1 AND L10

=> s us6521240/pn

L12 1 US6521240/PN

=> s l11 and l12

L13 1 L11 AND L12

=> d kwic

L13 ANSWER 1 OF 1 USPATFULL on STN

PI US 6521240 B1 20030218

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DETD . . . silicate surfactants, calcium silicate, activated carbon, pearl
starch, calcium sulfate, antibodies, ion-exchange materials,
cyclodextrins, lectins, Lewis acid/base materials, activated charcoal,
glass microspheres, diatomaceous earth reactions,
derivatives and/or combinations of the above.

DETD Emollients: As used herein, suitable emollients include, but are not
limited to, the following materials: Mineral Oil, Mineral Jelly,
Petrolatum, **cosmetic** esters, fatty esters, glyceryl esters,
alkoxylated carboxylic acids, alkoxylated alcohols, fatty alcohols,
lanolin and lanolin derivatives, petrolatum base oils, silicones, . . .

DETD Humectants may also be included in the composition to provide an
enhanced barrier and/or skin moisturization benefit. Humectants are
typically **cosmetic** ingredients used to increase the water
content of the top layers of the skin. This group of materials includes
primarily. . .

DETD . . . or algal extracts and/or fractions thereof, enzyme inhibitors,
antihistamines, antioxidants, analgesics, antioxidants, astringents,
fragrances, dyes, natural and/or synthetic vitamin analogs,
sunscreens, deodorants, and combinations thereof.

DETD . . . modified sequestrants that comprise the sequestering agents of
the present invention may be any conventional sequestrant of commerce
suitable for **cosmetic** use. By way of example, clays are well
known and can be utilized as sequestrants in the present invention.
They. . .

DETD . . . selected from clay, calcium carbonate, titanium dioxide, talc,

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aluminum silicate, calcium silicate, alumina trihydrate, activated carbon, pearl starch, calcium sulfate, **glass microspheres**, diatomaceous earth, and mixtures thereof.

DETD . . . --

.sup.aPolawax is available from Croda, LTD. (Parsippany, NJ.) and is referred to as Emulsifying Wax NF by the International Nomenclature **Cosmetic** Ingredient (INCI).

.sup.bFormula 1 contains Mineral oil (59.8%), Dimethicone (1.0%), Isopropyl palmitate (3.0%), Aloe extract (0.1%), Vitamin E acetate (0.1%), . . .

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(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

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L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9
L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12

=> s calcium aluminum borosilicate?

349013 CALCIUM
633910 ALUMINUM
20029 BOROSILICATE?
L14 47 CALCIUM ALUMINUM BOROSILICATE?
(CALCIUM(W) ALUMINUM(W) BOROSILICATE?)

=> s cosmetic?

L15 68660 COSMETIC?

=> s l14 and l15

L16 30 L14 AND L15

=> s l2 and l16

L17 4 L2 AND L16

=> d 1-4 ibib abs

L17 ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:323946 USPATFULL

TITLE: Zinc calcium aluminum phosphate

INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES

Lough, Larry Lee, Springdale, OH, UNITED STATES

PATENT ASSIGNEE(S): Tri E Holding, LLC (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005281852	A1	20051222
APPLICATION INFO.:	US 2005-185486	A1	20050720 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-100357, filed on 6 Apr 2005, PENDING Continuation-in-part of Ser. No.		

US 2003-701875, filed on 5 Nov 2003, PENDING
Continuation-in-part of Ser. No. US 2004-973819, filed
on 26 Oct 2004, PENDING

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER,
121 SOUTH EIGHT STREET, MINNEAPOLIS, MN, 55402, US
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** mixtures made with zinc calcium aluminum phosphate
are provided. The zinc calcium aluminum phosphate is made as glass and
crushed into particles having small diameter sizes. The particles make
up a powder that is then mixed with **cosmetic** ingredients to
produce modified **cosmetic** products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:286498 USPATFULL

TITLE: Zinc calcium aluminum
borosilicate

INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005249762	A1	20051110
APPLICATION INFO.:	US 2005-100357	A1	20050406 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING		

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box
2938, Minneapolis, MN, 55402, US
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 372
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** mixtures made with zinc calcium
aluminum borosilicate are provided. The zinc
calcium aluminum borosilicate is made as
glass and crushed into particles having small diameter sizes. The
particles make up a powder that is then mixed with **cosmetic**
ingredients to produce modified **cosmetic** products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:164852 USPATFULL

TITLE: Sunscreen compositions

INVENTOR(S): Singleton, Laura C., Los Angeles, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004126337	A1	20040701
APPLICATION INFO.:	US 2002-331297	A1	20021230 (10)
DOCUMENT TYPE:	Utility		

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FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON &
JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 461
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a composition containing (i) a
lipophilic sunscreen, (ii) a copolymer of sodium acryloyldimethyltaurate
and one or more acryls, and (iii) an oil-absorbant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 4 USPATFULL on STN
ACCESSION NUMBER: 2002:164425 USPATFULL
TITLE: New **cosmetic**, personal care, cleaning agent,
and nutritional supplement compositions and methods of
making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC
OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC
OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC
OF
Greenspan, David C., Grainsville, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002086039	A1	20020704
APPLICATION INFO.:	US 2001-818466	A1	20010327 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-192261P	20000327 (60)
	US 2000-197162P	20000414 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022	
NUMBER OF CLAIMS:	134	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4825	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new **cosmetic**, personal care,
cleaning agent, biocidal agent, functional food, and nutritional
supplement compositions. These new compositions incorporate bioactive
glass into **cosmetics**, personal care items, cleaning agents,
biocidal agents, functional foods, and nutritional supplements. The
present invention also involves methods of making and methods of using
such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB

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L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9
L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12
L14 47 S CALCIUM ALUMINUM BOROSILICATE?
L15 68660 S COSMETIC?
L16 30 S L14 AND L15
L17 4 S L2 AND L16

=> d l16 1-30 ibib abs

L16 ANSWER 1 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2006:92391 USPATFULL
TITLE: **Cosmetic** compositions containing fluorescent
colorants for natural skin appearance
INVENTOR(S): Elder, Stewart T., Butler, NJ, UNITED STATES
Morton, Colin J. H., Basel, SWITZERLAND
Andrianov, Christina L., Monroe, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006078518	A1	20060413
APPLICATION INFO.:	US 2005-205570	A1	20050817 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-603591P	20040823 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	795	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** or personal care compositions which comprise at least
one fluorescent colorant other than white and at least one
non-fluorescent colorant, are useful in preparing colored
cosmetic or personal care preparations providing an enhanced
skin appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2006:27510 USPATFULL
TITLE: Methods of managing the redness associated with a
dermatological condition
INVENTOR(S): Murad, Howard, Marina del Rey, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006024339	A1	20060202
APPLICATION INFO.:	US 2004-901074	A1	20040729 (10)
DOCUMENT TYPE:	Utility		

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FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KENYON & KENYON, 1500 K STREET NW, SUITE 700,
WASHINGTON, DC, 20005, US
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 1538

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for managing redness of skin associated with a dermatological condition, the method comprising topically administering to the skin of a patient a pharmaceutical composition comprising an extract of goji berries. The pharmaceutical composition used in the methods of the invention can further comprise at least one carboxylic acid.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2005:323946 USPATFULL
TITLE: Zinc calcium aluminum phosphate
INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES
PATENT ASSIGNEE(S): Tri E Holding, LLC (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005281852	A1	20051222
APPLICATION INFO.:	US 2005-185486	A1	20050720 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-100357, filed on 6 Apr 2005, PENDING Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER, 121 SOUTH EIGHT STREET, MINNEAPOLIS, MN, 55402, US		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	377		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** mixtures made with zinc calcium aluminum phosphate are provided. The zinc calcium aluminum phosphate is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with **cosmetic** ingredients to produce modified **cosmetic** products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 4 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2005:305301 USPATFULL
TITLE: Novel color **cosmetic** compositions
INVENTOR(S): Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Okon, Jennifer, Stony Brook, NY, UNITED STATES
Afriat, Isabelle, New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005265938	A1	20051201
APPLICATION INFO.:	US 2005-133558	A1	20050520 (11)

NUMBER	DATE
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PRIORITY INFORMATION: US 2004-574172P 20040525 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Karen A. Lowney, Esq., ESTEE LAUDER COMPANIES, Ste. 345
South, 155 Pinelawn Road, Melville, NY, 11747, US
NUMBER OF CLAIMS: 25
EXEMPLARY CLAIM: 1
LINE COUNT: 465

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides unique **cosmetic** compositions containing at least two different pigment types and a carrier, the pigments of different types being physically separated from each other in individual capsules within the carrier. Compositions of the invention provide vibrant color to the skin, but without the ashiness typical of compositions containing traditional pigment grinds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 5 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2005:289877 USPATFULL
TITLE: Aluminum effect pigment blends
INVENTOR(S): Venturini, Michael, Yorktown Heights, NY, UNITED STATES
Liu, Wei, Glen Mills, PA, UNITED STATES
Sullivan, William, Ossining, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005252416	A1	20051117
APPLICATION INFO.:	US 2005-124655	A1	20050509 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-569940P	20040511 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ, 08830, US	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Page(s)	
LINE COUNT:	603	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a blend which exhibits enhanced hiding power and comprises (a) at least one effect pigment and (b) aluminum pigment. The present blend is advantageously used in automotive and industrial paint applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 6 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2005:286498 USPATFULL
TITLE: Zinc **calcium aluminum borosilicate**
INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005249762	A1	20051110
APPLICATION INFO.:	US 2005-100357	A1	20050406 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-701875, filed		

on 5 Nov 2003, PENDING Continuation-in-part of Ser. No.
US 2004-973819, filed on 26 Oct 2004, PENDING

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box
2938, Minneapolis, MN, 55402, US

NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 372
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** mixtures made with zinc **calcium**
aluminum borosilicate are provided. The zinc
calcium aluminum borosilicate is made as
glass and crushed into particles having small diameter sizes. The
particles make up a powder that is then mixed with **cosmetic**
ingredients to produce modified **cosmetic** products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 7 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2005:268858 USPATFULL
TITLE: Metal peroxide films
INVENTOR(S): Andrews, John W., Madison, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005234178	A1	20051020
APPLICATION INFO.:	US 2004-826565	A1	20040416 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PERMAN & GREEN, 425 POST ROAD, FAIRFIELD, CT, 06824, US		
NUMBER OF CLAIMS:	101		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1557		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are adhesive coating compositions containing a metal peroxide
for producing clear colorless adhesive coatings on substrates,
particularly micro particulate substrates. In one preferred embodiment
the nanoparticle coatings are chemically active and function at a high
level of efficiency due to the high total surface area of the micro
particulate substrate. Also disclosed are coated substrates and
compositions having nanoparticles bound to a substrate by the coating
compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 8 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2005:87009 USPATFULL
TITLE: Self-foaming or foamy preparations comprising
particulate hydrophobic and/or hydrophobized and/or
oil-absorbent solid substances

INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL
REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC
OF
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005074471	A1	20050407
APPLICATION INFO.:	US 2004-469704	A1	20040413 (10)

WO 2002-EP2852

20020314

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-101130481	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	CLM-01-12	
LINE COUNT:	1841	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise	

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N.sub.2O) and carbon dioxide (CO.sub.2)

IV. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 9 OF 30 USPATFULL on STN

ACCESSION NUMBER:	2005:43235	USPATFULL
TITLE:	Aesthetically and SPF improved UV-sunscreens comprising glass microspheres	
INVENTOR(S):	Hansenne, Isabelle, Westfield, NJ, UNITED STATES Rick, Donald W., Dumont, NJ, UNITED STATES	
PATENT ASSIGNEE(S):	SOCIETE L'OREALS S.A. (U.S. corporation)	

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 712

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant **cosmetic** /dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, **cosmetically**/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 10 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:326809 USPATFULL

TITLE: Self-foaming, foam-type, post-foaming or foamable **cosmetic** or dermatological preparations containing siloxane elastomers

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004258628	A1	20041223
APPLICATION INFO.:	US 2004-846912	A1	20040514 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP10453, filed on 18 Sep 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10155792	20011114
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1709	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foam-type, post-foaming or foamable **cosmetic** or dermatological preparation comprising at least one siloxane elastomer selected from the group of siloxane elastomers obtainable by reacting vinyl-terminated polymethylsiloxane with methylhydro-dimethylsiloxane or by reacting hydroxy-terminated dimethylpolysiloxane with trimethylsiloxo-terminated methylpolysiloxane. The present invention also includes a method of preparing foam comprising combining the **cosmetic** or dermatological preparation with at least one gas or propellant by releasing the preparation and the gas or propellant from a pressurized gas container, and a method for increasing the stability of a foam comprising adding at least one siloxane elastomer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10/639,586

L16 ANSWER 11 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:326808 USPATFULL
TITLE: Self-foaming, foam-like, after-foaming or foamable
cosmetic or dermatological preparation
INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Schulz, Jens, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Goppel, Anja, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL
REPUBLIC OF
PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004258627	A1	20041223
APPLICATION INFO.:	US 2004-843552	A1	20040510 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP12350, filed on 6 Nov 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10155956	20011109
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1716	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foamed, post-foaming or foamable **cosmetic** and dermatological preparation comprising I) an emulsifier system comprising A) at least one emulsifier selected from the group of fully-, partially- and non-neutralized, branched and unbranched, saturated and unsaturated fatty acids having a chain length of 1-40 carbon atoms, B) at least one emulsifier selected from the group of polyethoxylated fatty acid esters having a chain length of 10 to 40 carbon atoms and a degree of ethoxylation of 5 to 100, and C) at least one coemulsifier selected from the group of saturated and unsaturated, branched and unbranched fatty alcohols having a chain length of 10 to 40 carbon atoms, and II) up to 30% by weight--based on the total weight of the preparation--of a lipid phase comprising a) one or several lipids selected from the group consisting of silicone oils and silicon waxes and b) one or several lipids from the group of nonpolar lipids having a polarity ≥ 30 mN/m, the ratio of (a) to (b) ranging from 1:3-3:1. The present invention also includes a method of preparing foam comprising combining the **cosmetic** or dermatological preparation with at least one filler material gas or propellant are releasing the preparation and the filler material gas or propellant from a pressurized gas container.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 12 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:313861 USPATFULL
TITLE: Self-foaming, foam-like, after-foaming or foamable
cosmetic or dermatological preparations
containing waxes or lipids that are solid or semi-solid
at room temperature
INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC
OF
Kropke, Ranier, Schenefeld, GERMANY, FEDERAL REPUBLIC

10/639,586

PATENT ASSIGNEE(S): OF
Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004247531	A1	20041209
APPLICATION INFO.:	US 2004-810167	A1	20040326 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP9156, filed on 16 Aug 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10147820	20020816
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1796	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention is a self-foaming, foam-like, after-foaming or foamable **cosmetic** or dermatological preparation comprising at least one compound that is solid or semi-solid at room temperature selected from the group consisting of waxes and lipids. The **cosmetic** or dermatological preparation can be used for skincare or hair care and the at least one compound can be used to "boost" the foam of the preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 13 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:307959 USPATFULL
TITLE: Encapsulated dyes in **cosmetic** compositions
INVENTOR(S): Painter, Rachel J., Brooklyn, NY, UNITED STATES
Cohen, Isaac D., Brooklyn, NY, UNITED STATES
Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004242635	A1	20041202
APPLICATION INFO.:	US 2004-432762	A1	20040806 (10)
	WO 2001-US10407		20010330
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Karen A Lowney, Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	268		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a topical composition for application to skin comprising a **cosmetically** or pharmaceutically acceptable encapsulated liquid UV-absorbing naphthopyran or naphthoxazine dye, or a combination thereof, in combination with a **cosmetically** or pharmaceutically acceptable carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 14 OF 30 USPATFULL on STN

10/639,586

ACCESSION NUMBER: 2004:306437 USPATFULL
TITLE: Self-foaming or foamy preparations containing inorganic gel formers, organic hydrocolloids and particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances
INVENTOR(S): Riedel, Hiedi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004241105	A1	20041202
APPLICATION INFO.:	US 2004-796850	A1	20040308 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP9981, filed on 6 Sep 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10144061	20010907
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1765	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention a self-foaming or foamy **cosmetic** or dermatological preparation comprising a particular emulsifier system, at least one gas, one or more gel formers, one or more organic hydrocolloids, and one or more particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances. The present invention also includes a method of applying the preparation to the skin or hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 15 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:298697 USPATFULL
TITLE: Self foaming or mousse-type preparations comprising organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004234559	A1	20041125
APPLICATION INFO.:	US 2004-469696	A1	20040319 (10)
	WO 2002-EP2826		20020314

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10113046	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

10/639,586

LEGAL REPRESENTATIVE: GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE
PLACE, RESTON, VA, 20191

NUMBER OF CLAIMS: 43

EXEMPLARY CLAIM: CLM-01-15

LINE COUNT: 2276

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like cosmetic or dermatological
preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly
neutralized, partially neutralized or unneutralized branched and/or
unbranched, saturated and/or unsaturated fatty acids having a chain
length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated
fatty acid esters having a chain length of from 10 to 40 carbon atoms
and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or
unsaturated, branched and/or unbranched fatty alcohols having a chain
length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the
preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation,
of at least one gas chosen from the group consisting of air, oxygen,
nitrogen, helium, argon, nitrous oxide (N.sub.2) and carbon dioxide
(CO.sub.2)

IV. one or more substances chosen from the group of organic
hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or
hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 16 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:298597 USPATFULL

TITLE: Self-foaming or mousse-type preparations comprising
inorganic gel-forming agents, organic hydrocolloids and
particulate hydrophobic and/or hydrophobed and/or
oil-absorbing solid substances

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL
REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC
OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004234458	A1	20041125
APPLICATION INFO.:	US 2004-469705	A1	20040528 (10)
	WO 2002-EP2923		20020315

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-101130546	20010315
DOCUMENT TYPE:	Utility	

10/639,586

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE
PLACE, RESTON, VA, 20191
NUMBER OF CLAIMS: 45
EXEMPLARY CLAIM: CLM-01-15
LINE COUNT: 2435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **cosmetic** or dermatological composition which is self-foaming and/or foam-like. The composition comprises an emulsifier system comprising three different emulsifiers, a lipid phase, a gas, an inorganic thickener, an organic hydrocolloid, and a particulate solid substance which is hydrophobic, hydrophobicized and/or oil-absorbing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 17 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:240215 USPATFULL
TITLE: Personal cleansing composition containing irregularly shaped particles and spherical particles
INVENTOR(S): Hofrichter, Brian David, Milford, OH, UNITED STATES
Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES
PATENT ASSIGNEE(S): The Procter & Gamble Company (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004186030	A1	20040923
APPLICATION INFO.:	US 2004-765423	A1	20040127 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-442757P	20030127 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1695	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The compositions of the present invention relate to personal cleansing compositions having from at least about 0.1 weight percent of irregularly shaped particles having a particle size of at least 0.01 micron, from at least about 0.1 weight percent of spherical particles having a particle size of at least 0.01 micron, from at least about 20 weight percent of an aqueous carrier, wherein the median particle size of the spherical particle is greater than the median particle size of the irregularly shaped particle.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 18 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:209005 USPATFULL
TITLE: Self-foaming or foam-producing preparations comprising inorganic gel-forming agents and particulate solid-state substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg Deutschland, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld Deutschland, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg Deutschland, GERMANY, FEDERAL

REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004161437	A1	20040819
APPLICATION INFO.:	US 2004-469697	A1	20040330 (10)
	WO 2002-EP2850		20020314

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10113051	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1942	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like **cosmetic** or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N.sub.2O) and carbon dioxide (CO.sub.2)

IV. one or more substances chosen from the group of organic hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydrophobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 19 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:171488 USPATFULL

TITLE: Alignment of enhancers in **cosmetic** compositions

INVENTOR(S): Marotta, Paul H., Farmingdale, NY, UNITED STATES
 Castro, John R., Huntington Station, NY, UNITED STATES
 Orr, Carl C., Scotch Plains, NJ, UNITED STATES
 Sung, Helen, Brooklyn, NY, UNITED STATES
 Peters, David, Amityville, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004131649	A1	20040708
	US 6905696	B2	20050614
APPLICATION INFO.:	US 2003-336903	A1	20030106 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Karen A. Lowney, Esq., Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
LINE COUNT:	498		

AB The present invention relates to a **cosmetic** or pharmaceutical composition for topical application to the keratinous surface which comprises a alignment agent for promoting the orderly arrangement of a feature enhancing component for enhancing the lengthening of the eyelashes and/or the covering of wrinkles on the skin surface. The feature enhancing component can be a fibrous component and can include a variety of types of fibers including wicking fibers, evaporating fibers, or a combination of both. The feature enhancing component can also be inert fillers such as platelet materials.

L16 ANSWER 20 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2004:164852 USPATFULL
 TITLE: Sunscreen compositions
 INVENTOR(S): Singleton, Laura C., Los Angeles, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004126337	A1	20040701
APPLICATION INFO.:	US 2002-331297	A1	20021230 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	461		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a composition containing (i) a lipophilic sunscreen, (ii) a copolymer of sodium acryloyldimethyltaurate and one or more acryls, and (iii) an oil-absorbant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 21 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2004:162308 USPATFULL
 TITLE: Effect pigment
 INVENTOR(S): Bagala, Frank, SR., Hopewell Junction, NY, UNITED
STATES
Zimmermann, Curtis J., Cold Spring, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004123779	A1	20040701
APPLICATION INFO.:	US 2003-736553	A1	20031217 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-335303, filed on 31 Dec 2002, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		

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LEGAL REPRESENTATIVE: Chief Patent Counsel, Engelhard Corporation, 101 Wood Avenue, P. O. Box 770, Iselin, NJ, 08830-0770

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

LINE COUNT: 950

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An effect pigment is constituted by coated laminar platelets in which the platelets are a mixture of different platelet materials, one of which is platy glass or platy aluminum oxide, and in which the pigment exhibits visual homogeneity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 22 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:158112 USPATFULL

TITLE: Transparent concealing **cosmetic** compositions

INVENTOR(S): Cohen, Isaac D., Brikklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES

Mikhaylova, Yelena, Smithtown, NY, UNITED STATES

Dreher, John D., Sayville, NY, UNITED STATES

Mesfen, Sharon, Uniondale, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004120908	A1	20040624
APPLICATION INFO.:	US 2003-713843	A1	20031115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-426608P	20021115 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	782	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 23 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2003:105869 USPATFULL

TITLE: Fluid-to-powder compositions

INVENTOR(S): Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY, UNITED STATES

Okon, Jennifer, Stony Brook, NY, UNITED STATES

Dreher, John D., Sayville, NY, UNITED STATES

Painter, Rachel J., Brooklyn, NY, UNITED STATES

Cohen, Isaac D., Brooklyn, NY, UNITED STATES

NUMBER	KIND	DATE
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10/639,586

PATENT INFORMATION: US 2003072780 A1 20030417
APPLICATION INFO.: US 2002-201364 A1 20020723 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-317906P	20010906 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Karen A. Lowney, Esq., ESTEE LAUDER COMPANIES, 125 Pinelawn Road, Melville, NY, 11747	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
LINE COUNT:	594	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to fluid-to-powder **cosmetic** or pharmaceutical compositions for topical application to skin, the composition comprising at least one polyfluorinated solvent gelled with a fumed silica.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 24 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2002:317044 USPATFULL
TITLE: Pigment mixture
INVENTOR(S): Schoen, Sabine, Darmstadt, GERMANY, FEDERAL REPUBLIC OF
Vogt, Reiner, Kranichstein, GERMANY, FEDERAL REPUBLIC OF
OF
Schul, Norbert, Heppenheim, GERMANY, FEDERAL REPUBLIC OF
OF
Osterried, Karl, Dieburg, GERMANY, FEDERAL REPUBLIC OF
Maurer, Uta, Darmstadt, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Merck Patent Gesellschaft, Darmstadt, GERMANY, FEDERAL
REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6488756	B1	20021203
APPLICATION INFO.:	US 1999-322163		19990528 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19823864	19980528
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Klemanski, Helene	
ASSISTANT EXAMINER:	Faison, Veronica F.	
LEGAL REPRESENTATIVE:	Millen, White, Zelano & Branigan, P.C.	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	354	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to pigment mixtures consisting of at least two components, component A being SiO₂ flakes coated with one or more metal oxides and/or metals and component B being platelet-shaped, acicular or spherical colorants or fillers, and to their use in particular in varnishes, paints, printing inks, powder coating materials, plastics and **cosmetic** formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 25 OF 30 USPATFULL on STN

10/639,586

ACCESSION NUMBER: 2002:258390 USPATFULL
TITLE: Compositions containing optical diffusing pigments
INVENTOR(S): Tan, Manuel L., Westbury, NY, UNITED STATES
Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Albers, Marie, West Islip, NY, UNITED STATES
Okon, Jennifer, Stony Brook, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002141957	A1	20021003
	US 6511672	B2	20030128
APPLICATION INFO.:	US 2001-764027	A1	20010117 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KENYON & KENYON, ONE BROADWAY, NEW YORK, NY, 10004		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
LINE COUNT:	538		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a method of preventing the appearance of fine lines, wrinkles and discoloration on the skin. This is achieved by the topical application to the skin of a composition containing a first platelet of alumina treated with a metal oxide, a second platelet treated with a spherical scattering component, and a **cosmetic** or pharmaceutical carrier. The compositions can also contain a standard interference pigment, such as a white and a yellow interference pigment to further blend the color to closely match the natural skin tone. The combination of pigments and platelets creates a mosaic of color and optically manipulates light such that lines, wrinkles, disfigurements and discolorations on the skin appear to substantially vanish. In addition to the pigments and platelet components, a non-interference pigment can also be added to fine-tune the matching of color to the skin tone. The alumina platelet alone is metallic-looking; however, when it is tempered with the other platelet containing the spherical scattering component, the net effect is that the skin appears natural, luminous and flawless.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 26 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2002:164425 USPATFULL
TITLE: New **cosmetic**, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
Greenspan, David C., Grainsville, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002086039	A1	20020704
APPLICATION INFO.:	US 2001-818466	A1	20010327 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-192261P	20000327 (60)
	US 2000-197162P	20000414 (60)

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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE,
NEW YORK, NY, 10022
NUMBER OF CLAIMS: 134
EXEMPLARY CLAIM: 1
LINE COUNT: 4825

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new **cosmetic**, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into **cosmetics**, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 27 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2002:156726 USPATFULL
TITLE: GEL-TYPE OIL FREE **COSMETIC**
INVENTOR(S): LAWSON, CLEMENT, BAY SHORE, NY, UNITED STATES
COHEN, ISAAC D., BROOKLYN, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002081322	A1	20020627
APPLICATION INFO.:	US 1999-441832	A1	19991117 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KAREN A. LOWNEY, ESQ, ESTEE LAUDER COMPANIES, 125 PINELAWN ROAD, MELVILLE, NY, 11747		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
LINE COUNT:	339		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to non-emulsion, topical gel compositions which comprise an aliphatic polyhydric alcohol, an alkali salt of a fatty acid ester, a carbohydrate-based or cholesterol-based surfactant/emulsifier, or combination thereof, water, and substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 28 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2001:157779 USPATFULL
TITLE: Powder to liquid compositions
INVENTOR(S): Lahanas, Konstantinos M., Paramus, NJ, United States
Vrabie, Nicolae, Jackson Heights, NY, United States
Santos, Erlinda, Queens Village, NY, United States
Miklean, Saul, Floral Park, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6290941	B1	20010918
APPLICATION INFO.:	US 1999-447909		19991123 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Dodson, Shelley A.		
ASSISTANT EXAMINER:	George, Konata M.		
LEGAL REPRESENTATIVE:	Kenyon & Kenyon		

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NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 400

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to **cosmetic** or pharmaceutical powder-to-liquid compositions comprising hydrophobically coated silica particles into which are incorporated water and a water soluble polymer, the composition containing substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 29 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2000:121079 USPATFULL
TITLE: Natural look **cosmetic** compositions
INVENTOR(S): Painter, Rachel J., E. Setauket, NY, United States
Cohen, Isaac D., Brooklyn, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6117435		20000912
APPLICATION INFO.:	US 1998-103989		19980624 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Howard, S.		
LEGAL REPRESENTATIVE:	Kenyon & Kenyon		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
LINE COUNT:	456		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a composition for topical application to the skin comprising (a) silica beads comprising an inner core of silica, a middle layer of metal oxide, and an outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in a **cosmetically** or pharmaceutically acceptable vehicle. The compositions of the invention confer a natural appearance to the skin, also reducing the appearance of flaws or defects in the skin without conferring an opaque or made-up appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 30 OF 30 USPATFULL on STN

ACCESSION NUMBER: 1999:132212 USPATFULL
TITLE: Antiperspirant or deodorant composition with silicone latex
INVENTOR(S): Moloney, Michael J., Brimfield, MA, United States
Barry, Michael W., Boston, MA, United States
Blanchard, Lorraine C. M., Newbury, MA, United States
Iovanni, Carl F., Cambridge, MA, United States
PATENT ASSIGNEE(S): The Gillette Company, Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5972320		19991026
APPLICATION INFO.:	US 1997-898294		19970721 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1996-687872, filed on 26 Jul 1996		
DOCUMENT TYPE:	Utility		

10/639,586

FILE SEGMENT: Granted
PRIMARY EXAMINER: Dodson, Shelley A.
LEGAL REPRESENTATIVE: Williams, Stephan P.
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 496

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to a composition comprising an antiperspirant salt suspended in a carrier vehicle thickened with a silicone latex. The composition typically comprises about 50 to 90% carrier vehicle, which is advantageously substantially comprised of a volatile silicone, about 3 to 30% antiperspirant salt, which is typically an aluminum chlorohydrate or aluminum-zirconium chlorohydrate, and about 3-25% silicone latex. Preferably the composition will contain an auxiliary thickening agent such as a fumed silica, hydrated silica or trihydroxystearin, typically in an amount of 0.01 to 10%. The composition will preferably have a viscosity of about 12,000 to 20,000,000 cP. The present invention also embraces an apparatus for delivering the above-described composition when formulated with a medium viscosity of about 12,000 to 50,000 cP, said apparatus having a porous dome with a porosity of about 150 μ m to 400 μ m through which the composition is delivered.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9
L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12
L14 47 S CALCIUM ALUMINUM BOROSILICATE?
L15 68660 S COSMETIC?
L16 30 S L14 AND L15
L17 4 S L2 AND L16

=> s l16 and l9

L18 26 L16 AND L9

=> d 1-26 ibib abs

L18 ANSWER 1 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2006:92391 USPATFULL

TITLE: **Cosmetic** compositions containing fluorescent colorants for natural skin appearance

INVENTOR(S): Elder, Stewart T., Butler, NJ, UNITED STATES
Morton, Colin J. H., Basel, SWITZERLAND
Andrianov, Christina L., Monroe, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006078518	A1	20060413
APPLICATION INFO.:	US 2005-205570	A1	20050817 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-603591P	20040823 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	795	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** or personal care compositions which comprise at least one fluorescent colorant other than white and at least one non-fluorescent colorant, are useful in preparing colored **cosmetic** or personal care preparations providing an enhanced skin appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 2 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:323946 USPATFULL
 TITLE: Zinc calcium aluminum phosphate
 INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
 Lough, Larry Lee, Springdale, OH, UNITED STATES
 PATENT ASSIGNEE(S): Tri E Holding, LLC (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005281852	A1	20051222
APPLICATION INFO.:	US 2005-185486	A1	20050720 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-100357, filed on 6 Apr 2005, PENDING Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER, 121 SOUTH EIGHT STREET, MINNEAPOLIS, MN, 55402, US		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	377		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** mixtures made with zinc calcium aluminum phosphate are provided. The zinc calcium aluminum phosphate is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with **cosmetic** ingredients to produce modified **cosmetic** products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 3 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:305301 USPATFULL
 TITLE: Novel color **cosmetic** compositions

10/639,586

INVENTOR(S): Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Oko, Jennifer, Stony Brook, NY, UNITED STATES
Afriat, Isabelle, New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005265938	A1	20051201
APPLICATION INFO.:	US 2005-133558	A1	20050520 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-574172P	20040525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Karen A. Lowney, Esq., ESTEE LAUDER COMPANIES, Ste. 345 South, 155 Pinelawn Road, Melville, NY, 11747, US	
NUMBER OF CLAIMS:	25	
EXEMPLARY CLAIM:	1	
LINE COUNT:	465	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides unique **cosmetic** compositions containing at least two different pigment types and a carrier, the pigments of different types being physically separated from each other in individual capsules within the carrier. Compositions of the invention provide vibrant color to the skin, but without the ashiness typical of compositions containing traditional pigment grinds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 4 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2005:289877 USPATFULL
TITLE: Aluminum effect pigment blends
INVENTOR(S): Venturini, Michael, Yorktown Heights, NY, UNITED STATES
Liu, Wei, Glen Mills, PA, UNITED STATES
Sullivan, William, Ossining, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005252416	A1	20051117
APPLICATION INFO.:	US 2005-124655	A1	20050509 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-569940P	20040511 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ, 08830, US	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Page(s)	
LINE COUNT:	603	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a blend which exhibits enhanced hiding power and comprises (a) at least one effect pigment and (b) aluminum pigment. The present blend is advantageously used in automotive and industrial paint applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 5 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2005:286498 USPATFULL

10/639,586

TITLE: Zinc calcium aluminum
borosilicate
INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005249762	A1	20051110
APPLICATION INFO.:	US 2005-100357	A1	20050406 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN, 55402, US		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	372		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** mixtures made with zinc **calcium aluminum borosilicate** are provided. The zinc **calcium aluminum borosilicate** is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with **cosmetic** ingredients to produce modified **cosmetic** products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 6 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:87009 USPATFULL
TITLE: Self-foaming or foamy preparations comprising particulate hydrophobic and/or hydrophobized and/or oil-absorbent solid substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005074471	A1	20050407
APPLICATION INFO.:	US 2004-469704	A1	20040413 (10)
	WO 2002-EP2852		20020314

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-101130481	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	CLM-01-12	
LINE COUNT:	1841	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like **cosmetic** or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N.sub.2O) and carbon dioxide (CO.sub.2)

IV. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 7 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved UV-**sunscreens** comprising glass microspheres

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant **cosmetic** /dermatological **sunscreen** compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A **sunscreen** and/or at least one UV-B **sunscreen** and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, **cosmetically**/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 8 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:326809 USPATFULL

TITLE: Self-foaming, foam-type, post-foaming or foamable
cosmetic or dermatological preparations
containing siloxane elastomers

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC
OF
Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL
REPUBLIC OF
Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC
OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004258628	A1	20041223
APPLICATION INFO.:	US 2004-846912	A1	20040514 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP10453, filed on 18 Sep 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10155792	20011114
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1709	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foam-type, post-foaming or
foamable **cosmetic** or dermatological preparation comprising at
least one siloxane elastomer selected from the group of siloxane
elastomers obtainable by reacting vinyl-terminated polymethylsiloxane
with methylhydro-dimethylsiloxane or by reacting hydroxy-terminated
dimethylpolysiloxane with trimethylsiloxo-terminated methylpolysiloxane.
The present invention also includes a method of preparing foam
comprising combining the **cosmetic** or dermatological
preparation with at least one gas or propellant by releasing the
preparation and the gas or propellant from a pressurized gas container,
and a method for increasing the stability of a foam comprising adding at
least one siloxane elastomer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 9 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:326808 USPATFULL

TITLE: Self-foaming, foam-like, after-foaming or foamable
cosmetic or dermatological preparation

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Schulz, Jens, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Goppel, Anja, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL
REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004258627	A1	20041223
APPLICATION INFO.:	US 2004-843552	A1	20040510 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP12350, filed on 6 Nov 2002, UNKNOWN		

	NUMBER	DATE
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PRIORITY INFORMATION:	DE 2001-10155956	20011109
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1716	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB The present invention is a self-foaming, foamed, post-foaming or foamable **cosmetic** and dermatological preparation comprising I) an emulsifier system comprising A) at least one emulsifier selected from the group of fully-, partially- and non-neutralized, branched and unbranched, saturated and unsaturated fatty acids having a chain length of 1-40 carbon atoms, B) at least one emulsifier selected from the group of polyethoxylated fatty acid esters having a chain length of 10 to 40 carbon atoms and a degree of ethoxylation of 5 to 100, and C) at least one coemulsifier selected from the group of saturated and unsaturated, branched and unbranched fatty alcohols having a chain length of 10 to 40 carbon atoms, and II) up to 30% by weight--based on the total weight of the preparation--of a lipid phase comprising a) one or several lipids selected from the group consisting of silicone oils and silicon waxes and b) one or several lipids from the group of nonpolar lipids having a polarity ≥ 30 mN/m, the ratio of (a) to (b) ranging from 1:3-3:1. The present invention also includes a method of preparing foam comprising combining the **cosmetic** or dermatological preparation with at least one filler material gas or propellant are releasing the preparation and the filler material gas or propellant from a pressurized gas container.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 10 OF 26 USPATFULL on STN

ACCESSION NUMBER:	2004:313861 USPATFULL
TITLE:	Self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparations containing waxes or lipids that are solid or semi-solid at room temperature
INVENTOR(S) :	Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Ranier, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S) :	Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2004247531	A1	20041209
APPLICATION INFO.:	US 2004-810167	A1	20040326 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP9156, filed on 16 Aug 2002, UNKNOWN		

	NUMBER	DATE
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PRIORITY INFORMATION:	DE 2002-10147820	20020816
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	

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NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 1796

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention is a self-foaming, foam-like, after-foaming or foamable **cosmetic** or dermatological preparation comprising at least one compound that is solid or semi-solid at room temperature selected from the group consisting of waxes and lipids. The **cosmetic** or dermatological preparation can be used for skincare or hair care and the at least one compound can be used to "boost" the foam of the preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 11 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:307959 USPATFULL

TITLE: Encapsulated dyes in **cosmetic** compositions

INVENTOR(S): Painter, Rachel J., Brooklyn, NY, UNITED STATES
Cohen, Isaac D., Brooklyn, NY, UNITED STATES
Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004242635	A1	20041202
APPLICATION INFO.:	US 2004-432762	A1	20040806 (10)
	WO 2001-US10407		20010330
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Karen A Lowney, Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	268		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a topical composition for application to skin comprising a **cosmetically** or pharmaceutically acceptable encapsulated liquid UV-absorbing naphthopyran or naphthoxazine dye, or a combination thereof, in combination with a **cosmetically** or pharmaceutically acceptable carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 12 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:306437 USPATFULL

TITLE: Self-foaming or foamy preparations containing inorganic gel formers, organic hydrocolloids and particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances

INVENTOR(S): Riedel, Hiedi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004241105	A1	20041202
APPLICATION INFO.:	US 2004-796850	A1	20040308 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP9981, filed on 6 Sep		

2002, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10144061	20010907
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1765	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention a self-foaming or foamy **cosmetic** or dermatological preparation comprising a particular emulsifier system, at least one gas, one or more gel formers, one or more organic hydrocolloids, and one or more particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances. The present invention also includes a method of applying the preparation to the skin or hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 13 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:298697 USPATFULL

TITLE: Self foaming or mousse-type preparations comprising organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances

INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004234559	A1	20041125
APPLICATION INFO.:	US 2004-469696	A1	20040319 (10)
	WO 2002-EP2826		20020314

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10113046	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	CLM-01-15	
LINE COUNT:	2276	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like **cosmetic** or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated

fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N.sub.2) and carbon dioxide (CO.sub.2)

IV. one or more substances chosen from the group of organic hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 14 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:298597 USPATFULL

TITLE: Self-foaming or mousse-type preparations comprising inorganic gel-forming agents, organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004234458	A1	20041125
APPLICATION INFO.:	US 2004-469705	A1	20040528 (10)
	WO 2002-EP2923		20020315

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-101130546	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	CLM-01-15	
LINE COUNT:	2435	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic or dermatological composition which is self-foaming and/or foam-like. The composition comprises an emulsifier system comprising three different emulsifiers, a lipid phase, a gas, an inorganic thickener, an organic hydrocolloid, and a particulate solid substance which is hydrophobic, hydrophobicized and/or oil-absorbing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 15 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:240215 USPATFULL

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TITLE: Personal cleansing composition containing irregularly shaped particles and spherical particles
INVENTOR(S): Hofrichter, Brian David, Milford, OH, UNITED STATES
Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES
PATENT ASSIGNEE(S): The Procter & Gamble Company (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004186030	A1	20040923
APPLICATION INFO.:	US 2004-765423	A1	20040127 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-442757P	20030127 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1695	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The compositions of the present invention relate to personal cleansing compositions having from at least about 0.1 weight percent of irregularly shaped particles having a particle size of at least 0.01 micron, from at least about 0.1 weight percent of spherical particles having a particle size of at least 0.01 micron, from at least about 20 weight percent of an aqueous carrier, wherein the median particle size of the spherical particle is greater than the median particle size of the irregularly shaped particle.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 16 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:209005 USPATFULL
TITLE: Self-foaming or foam-producing preparations comprising inorganic gel-forming agents and particulate solid-state substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg Deutschland, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld Deutschland, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg Deutschland, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004161437	A1	20040819
APPLICATION INFO.:	US 2004-469697	A1	20040330 (10)
	WO 2002-EP2850		20020314

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10113051	20010315
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	

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LINE COUNT: 1942

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like **cosmetic** or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N.sub.2O) and carbon dioxide (CO.sub.2)

IV. one or more substances chosen from the group of organic hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydrophobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 17 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:171488 USPATFULL

TITLE: Alignment of enhancers in **cosmetic** compositions

INVENTOR(S): Marotta, Paul H., Farmingdale, NY, UNITED STATES
Castro, John R., Huntington Station, NY, UNITED STATES
Orr, Carl C., Scotch Plains, NJ, UNITED STATES
Sung, Helen, Brooklyn, NY, UNITED STATES
Peters, David, Amityville, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004131649	A1	20040708
	US 6905696	B2	20050614
APPLICATION INFO.:	US 2003-336903	A1	20030106 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Karen A. Lowney, Esq., Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
LINE COUNT:	498		

AB The present invention relates to a **cosmetic** or pharmaceutical composition for topical application to the keratinous surface which comprises a alignment agent for promoting the orderly arrangement of a feature enhancing component for enhancing the lengthening of the

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eyelashes and/or the covering of wrinkles on the skin surface. The feature enhancing component can be a fibrous component and can include a variety of types of fibers including wicking fibers, evaporating fibers, or a combination of both. The feature enhancing component can also be inert fillers such as platelet materials.

L18 ANSWER 18 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:164852 USPATFULL

TITLE: **Sunscreen** compositions

INVENTOR(S): Singleton, Laura C., Los Angeles, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004126337	A1	20040701
APPLICATION INFO.:	US 2002-331297	A1	20021230 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	461		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a composition containing (i) a lipophilic **sunscreen**, (ii) a copolymer of sodium acryloyldimethyltaurate and one or more acryls, and (iii) an oil-absorbant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 19 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:162308 USPATFULL

TITLE: Effect pigment

INVENTOR(S): Bagala, Frank, SR., Hopewell Junction, NY, UNITED STATES
Zimmermann, Curtis J., Cold Spring, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004123779	A1	20040701
APPLICATION INFO.:	US 2003-736553	A1	20031217 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-335303, filed on 31 Dec 2002, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Chief Patent Counsel, Engelhard Corporation, 101 Wood Avenue, P. O. Box 770, Iselin, NJ, 08830-0770		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	950		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An effect pigment is constituted by coated laminar platelets in which the platelets are a mixture of different platelet materials, one of which is platy glass or platy aluminum oxide, and in which the pigment exhibits visual homogeneity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 20 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:158112 USPATFULL

TITLE: Transparent concealing **cosmetic** compositions

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INVENTOR(S) : Cohen, Isaac D., Brikklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES
Mikhaylova, Yelena, Smithtown, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Mesfen, Sharon, Uniondale, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004120908	A1	20040624
APPLICATION INFO.:	US 2003-713843	A1	20031115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-426608P	20021115 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	782	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 21 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2003:105869 USPATFULL
TITLE: Fluid-to-powder compositions
INVENTOR(S) : Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY, UNITED STATES
Okon, Jennifer, Stony Brook, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Painter, Rachel J., Brooklyn, NY, UNITED STATES
Cohen, Isaac D., Brooklyn, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003072780	A1	20030417
APPLICATION INFO.:	US 2002-201364	A1	20020723 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-317906P	20010906 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Karen A. Lowney, Esq., ESTEE LAUDER COMPANIES, 125 Pinelawn Road, Melville, NY, 11747	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
LINE COUNT:	594	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to fluid-to-powder cosmetic or pharmaceutical compositions for topical application to skin, the

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composition comprising at least one polyfluorinated solvent gelled with a fumed silica.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 22 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:258390 USPATFULL

TITLE: Compositions containing optical diffusing pigments

INVENTOR(S): Tan, Manuel L., Westbury, NY, UNITED STATES
Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Albers, Marie, West Islip, NY, UNITED STATES
Okon, Jennifer, Stony Brook, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002141957	A1	20021003
	US 6511672	B2	20030128
APPLICATION INFO.:	US 2001-764027	A1	20010117 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KENYON & KENYON, ONE BROADWAY, NEW YORK, NY, 10004		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
LINE COUNT:	538		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a method of preventing the appearance of fine lines, wrinkles and discoloration on the skin. This is achieved by the topical application to the skin of a composition containing a first platelet of alumina treated with a metal oxide, a second platelet treated with a spherical scattering component, and a **cosmetic** or pharmaceutical carrier. The compositions can also contain a standard interference pigment, such as a white and a yellow interference pigment to further blend the color to closely match the natural skin tone. The combination of pigments and platelets creates a mosaic of color and optically manipulates light such that lines, wrinkles, disfigurements and discolorations on the skin appear to substantially vanish. In addition to the pigments and platelet components, a non-interference pigment can also be added to fine-tune the matching of color to the skin tone. The alumina platelet alone is metallic-looking; however, when it is tempered with the other platelet containing the spherical scattering component, the net effect is that the skin appears natural, luminous and flawless.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 23 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:164425 USPATFULL

TITLE: New **cosmetic**, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same

INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
Greenspan, David C., Grainsville, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002086039	A1	20020704

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APPLICATION INFO.: US 2001-818466 A1 20010327 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-192261P	20000327 (60)
	US 2000-197162P	20000414 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022	
NUMBER OF CLAIMS:	134	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4825	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new **cosmetic**, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into **cosmetics**, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 24 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:156726 USPATFULL
TITLE: GEL-TYPE OIL FREE **COSMETIC**
INVENTOR(S): LAWSON, CLEMENT, BAY SHORE, NY, UNITED STATES
COHEN, ISAAC D., BROOKLYN, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002081322	A1	20020627
APPLICATION INFO.:	US 1999-441832	A1	19991117 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KAREN A. LONEY, ESQ, ESTEE LAUDER COMPANIES, 125 PINELAWN ROAD, MELVILLE, NY, 11747		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
LINE COUNT:	339		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to non-emulsion, topical gel compositions which comprise an aliphatic polyhydric alcohol, an alkali salt of a fatty acid ester, a carbohydrate-based or cholesterol-based surfactant/emulsifier, or combination thereof, water, and substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 25 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2001:157779 USPATFULL
TITLE: Powder to liquid compositions
INVENTOR(S): Lahanas, Konstantinos M., Paramus, NJ, United States
Vrabie, Nicolae, Jackson Heights, NY, United States
Santos, Erlinda, Queens Village, NY, United States
Miklean, Saul, Floral Park, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6290941	B1	20010918

10/639,586

APPLICATION INFO.: US 1999-447909 19991123 (9)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Dodson, Shelley A.
ASSISTANT EXAMINER: George, Konata M.
LEGAL REPRESENTATIVE: Kenyon & Kenyon
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 400

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to **cosmetic** or pharmaceutical powder-to-liquid compositions comprising hydrophobically coated silica particles into which are incorporated water and a water soluble polymer, the composition containing substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 26 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2000:121079 USPATFULL
TITLE: Natural look **cosmetic** compositions
INVENTOR(S): Painter, Rachel J., E. Setauket, NY, United States
Cohen, Isaac D., Brooklyn, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6117435		20000912
APPLICATION INFO.:	US 1998-103989		19980624 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Howard, S.		
LEGAL REPRESENTATIVE:	Kenyon & Kenyon		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
LINE COUNT:	456		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a composition for topical application to the skin comprising (a) silica beads comprising an inner core of silica, a middle layer of metal oxide, and an outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in a **cosmetically** or pharmaceutically acceptable vehicle. The compositions of the invention confer a natural appearance to the skin, also reducing the appearance of flaws or defects in the skin without conferring an opaque or made-up appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us6117435/pn
L19 1 US6117435/PN

=> d his

(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2

L4 2899 S GLASS MICROSPHERE?
 L5 1348 S L1 AND L2
 L6 1348 S L5 AND L3
 L7 0 S L6 AND L4
 L8 74 S L4 AND L1
 L9 9109 S SUNSCREEN?
 L10 12 S L8 AND L9
 L11 12 S L1 AND L10
 L12 1 S US6521240/PN
 L13 1 S L11 AND L12
 L14 47 S CALCIUM ALUMINUM BOROSILICATE?
 L15 68660 S COSMETIC?
 L16 30 S L14 AND L15
 L17 4 S L2 AND L16
 L18 26 S L16 AND L9
 L19 1 S US6117435/PN

=> s l18 and l19

L20 1 L18 AND L19

=> d kwic

L20 ANSWER 1 OF 1 USPATFULL on STN

TI Natural look **cosmetic** compositions

PI US 6117435 20000912 <--

AB . . . outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in a **cosmetically** or pharmaceutically acceptable vehicle. The compositions of the invention confer a natural appearance to the skin, also reducing the appearance. . .

SUMM The present invention relates to **cosmetic** compositions. More specifically, the invention relates to **cosmetic** compositions which have a natural appearance on the skin.

SUMM . . . say, few individuals can ever hope to meet such a standard without some outside assistance. Thus, a wide variety of **cosmetics** exist to help out where nature has failed.

SUMM . . . development of a natural-looking makeup which, given currently available technology, seem difficult, if not impossible to resolve. Very recently, the **cosmetics** industry has turned to a detailed study of the optics of light absorption, reflection and scattering in the skin in. . . will convey to the viewer the impression of a natural but flawless clean skin (See, for example, Nishikata et al., **Cosmetics** and Toiletries 112: 39-55, 1997). It has, for example, been recognized that the angle of viewing of the skin will. . . has not to date been fully realized. However, the present invention represents a substantial advance in the preparation of a **cosmetic** which conveys the transparency and color of natural skin, while providing considerable masking of surface flaws.

SUMM . . . of silica; (b) at least one interference pigment; and, optionally, (c) at least one non-interference pigment, in combination with a **cosmetically** acceptable vehicle. The compositions can be color **cosmetic** compositions, such as foundations, powders, eyeshadows, blushes, lip products, and the like, as well as treatment products which, when applied, . . .

SUMM . . . dimethicone, silanes, polyethylene, metal soaps, lecithin, waxes, nylon or fluorochemicals. A particularly suitable silica bead is commercially available from US **Cosmetics** under the name SINP-OSD-SW-6(LHC). This bead is approximately 6 μ in diameter, comprising a silica core (about 85%), a thin layer of. . .

SUMM . . . look that may result from one of the other components, particularly the interference pigment. Such materials are known in the **cosmetic** industry for their light-scattering properties on the

skin. Powders of this type may include, but are not limited to, powders comprising (with examples of commercially available sources) **calcium aluminum borosilicate** (Luxsil.TM.), PMMA (Microsphere M-100), polyethylene (polyethylene C1 2080), methyl methacrylate crosspolymer (Covabeads LH85), nylon-12 (Orgasol 2002 O Nat Cos C), . . .

SUMM . . . concealers, bronzers, eyeshadows, eyeliners, lipsticks, and lipglosses. The products of the invention can take any form which is typical of **cosmetic** products, for example, hot pour formulations, water-in-oil emulsions, oil-in-water emulsions, gels, sticks, sprays, anhydrous formulations, and pressed or loose powders..

SUMM . . . limited to, water soluble colorants (such as FD&C Blue #1); oil soluble colorants (such as D&C Green #6); water soluble **sunscreens** (such as Eusolex 232); oil soluble **sunscreens** (such as octyl methoxycinnamate); particulate **sunscreens** (such as zinc oxide); antioxidants (such as BHT); chelating agents (such as disodium EDTA); emulsion stabilizers (such as carbomer); preservatives.

SUMM The compositions can also encompass one or more active components, and as such can be either **cosmetic** or pharmaceutical compositions. Examples of useful actives include, but are not limited to, those that improve or eradicate age spots, . . . agents, antiperspirants, antipsoriatic agents, antiseborrheic agents, hair conditioners and hair treatment agents, antiaging agents, antiwrinkle agents, antiasthmatic agents and bronchodilators, **sunscreen** agents, antihistamine agents, skin lightening agents, depigmenting agents, wound-healing agents, vitamins, corticosteroids, tanning agents, **sunscreens** or hormones. More specific examples of useful active agents include retinoids such as retinol, and esters, acids, and aldehydes thereof; . . .

CLM What is claimed is:

. . . and an outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in **cosmetically** or pharmaceutically acceptable vehicle.

. . . diameter of between about 1 to 10 microns; (b) a mica interference pigment; and (c) a non-interference pigment; in a **cosmetically** or pharmaceutically acceptable vehicle.

=> s dha or dihydroxyacetone?

2692 DHA

3096 DIHYDROXYACETONE?

L21 5285 DHA OR DIHYDROXYACETONE?

=> d his

(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9

10/639,586

L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12
L14 47 S CALCIUM ALUMINUM BOROSILICATE?
L15 68660 S COSMETIC?
L16 30 S L14 AND L15
L17 4 S L2 AND L16
L18 26 S L16 AND L9
L19 1 S US6117435/PN
L20 1 S L18 AND L19
L21 5285 S DHA OR DIHYDROXYACETONE?

=> s l19 and l21

L22 0 L19 AND L21

=> s l18 and l21

L23 3 L18 AND L21

=> d 1-3 ibib abs

L23 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2006:92391 USPATFULL

TITLE: **Cosmetic** compositions containing fluorescent colorants for natural skin appearance

INVENTOR(S): Elder, Stewart T., Butler, NJ, UNITED STATES

Morton, Colin J. H., Basel, SWITZERLAND

Andrianov, Christina L., Monroe, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006078518	A1	20060413
APPLICATION INFO.:	US 2005-205570	A1	20050817 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-603591P	20040823 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

LINE COUNT: 795

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Cosmetic** or personal care compositions which comprise at least one fluorescent colorant other than white and at least one non-fluorescent colorant, are useful in preparing colored **cosmetic** or personal care preparations providing an enhanced skin appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved UV-**sunscreens** comprising glass microspheres

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES

Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2005036961 A1 20050217
APPLICATION INFO.: US 2003-639586 A1 20030813 (10)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX
1404, ALEXANDRIA, VA, 22313-1404
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 712
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant **cosmetic**
/dermatological **sunscreen** compositions well suited for both
effective and SPF-improved UV-photoprotection of human skin, scalp,
lips, mucous membranes and/or hair contain (a) an effective
UV-photoprotecting amount of at least one UV-A **sunscreen**
and/or at least one UV-B **sunscreen** and (b) an effective
aesthetically and SPF improving amount of glass microspheres, formulated
into (c) a topically applicable, **cosmetically**/dermatologically
acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2002:164425 USPATFULL
TITLE: New **cosmetic**, personal care, cleaning agent,
and nutritional supplement compositions and methods of
making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC
OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC
OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC
OF
Greenspan, David C., Grainsville, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002086039	A1	20020704
APPLICATION INFO.:	US 2001-818466	A1	20010327 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-192261P	20000327 (60)
	US 2000-197162P	20000414 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022	
NUMBER OF CLAIMS:	134	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4825	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new **cosmetic**, personal care,
cleaning agent, biocidal agent, functional food, and nutritional
supplement compositions. These new compositions incorporate bioactive
glass into **cosmetics**, personal care items, cleaning agents,
biocidal agents, functional foods, and nutritional supplements. The
present invention also involves methods of making and methods of using
such compositions.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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